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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

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of

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Complete if Known

Application Number	10/659,647
Filing Date	September 10, 2003
First Named Inventor	Mark Yarkosky
Art Unit	2686
Examiner Name	Olumide Ajibade Akonai
Attorney Docket Number	2052

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
OA	1	us- 5,293,172	03-08-1994	Lamberty et al.	
OA	2	us- 5,628,052	05-1997	DeSantis et al.	
OA	3	us- 5,812,935	09-1998	Kay	
OA	4	us- 5,970,061	10-1999	Koludo	
OA	5	us- 6,005,530	12-21-1999	Jovanovich	
OA	6	us- 6,006,075	12-1999	Smith et al.	
OA	7	us- 6,035,218	03-2000	Oh et al.	
OA	8	us- 6,108,323	08-2000	Gray	
OA	9	us- 6,433,737	08-2002	Katz	
OA	10	us- 6,515,635	02-04-2003	Chiang	
OA	11	us- 6,600,918	07-2003	Youngs et al.	
OA	12	us- 6,600,934	07-2003	Yun et al.	
OA	13	us- 6,609,012	08-2003	Malmgren et al.	
OA	14	us- 6,611,695	08-2003	Periyalwar	
OA	15	us- 6,697,642	02-2004	Thomas	
OA	16	us- 6,731,905	05-2004	Ogino et al.	
OA	17	us- 6,751,480	06-2004	Kograntis et al.	
OA	18	us- 6,795,018	09-21-2004	Guo	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				

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03/29/2006

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Application Number	10/659,647
		Filing Date	September 10, 2003
		First Named Inventor	Mark Yarkosky
		Art Unit	2686
		Examiner Name	Olumide Ajibade Akonai
(Use as many sheets as necessary)		Attorney Docket Number	2052
Sheet	2	of	3

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
OA	19	us- 6,801,790	10-2004	Rudrapatna	
OA	20	us- 6,834,198	12-21-2004	Hachenberger et al.	
OA	21	us- 2002/0132600	09-2002	Rudrapatna	
OA	22	us- 2002/0187812	12-12-2002	Guo	
OA	23	us- 2002/0187813	12-12-2002	Guo	
OA	24	us- 2003/0032453	02-2003	Katz et al.	
OA	25	us- 2003/0222818	12-04-2003	Regnier et al.	
OA	26	us- 2004/0157645	08-12-2004	Smith et al.	
OA	27	us- 2005/0068231	03-31-2005	Regnier et al.	
OA	28	us- 2005/0170832	08-2005	Cooper	
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		Country Code ³ "Number" ⁴ "Kind Code" ⁵ (if known)				

Examiner Signature	<i>Ade</i>	Date Considered	03/29/2006
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		Application Number	10/659,647
		Filing Date	September 10, 2003
		First Named Inventor	Mark Yarkosky
		Art Unit	2686
		Examiner Name	Olumide Ajibade Akonai
Sheet 3	of 3	Attorney Docket Number	2052

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
OA	29	Per Lehne and Magne Pettersen, "An Overview of Smart Antenna Technology for Mobile communications Systems," IEEE Communications Surveys, Vol. 2 No. 4, 1999.	
OA	30	Rashid Attar and Eduardo Esteves, "A Reverse Link Outer-Loop Power Control Algorithm for cdma2000 1xEV Systems," ICC 2002, April 2002.	
OA	31	Eduardo Esteves et al., "Link Adaptation Techniques for High-Speed Packet Data in Third Generation Cellular Systems," European Wireless Conference 2002.	
OA	32	Mingxi Fan and Eduardo Esteves, "The Impact of Antenna-Array Receivers on the Reverse Link Performance of CDMA2000 1xEV High Rate Packet Data Systems," VTC 2003.	
OA	33	Metawave "spotlight 2230" brochure, http://www.metawave.com/PDFs/Products/Integrated/SL2230_brochure.pdf , printed from the World Wide Web on May 21, 2002.	

Examiner Signature	<i>Ade</i>	Date Considered	OA
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